AVEN

30 Up to **FPS**
Frame/second

5.0 Up to **M**
Mega pixels

Max ~ 380X
Optical zoom range

Mighty **Scope 5M** Digital Microscope

Inspect analyze & measure with ease on your PC

Wide range of uses

The Mighty Scope 5M is great for science and engineering work, dermatology, detailed repair, assembly and quality control (i.e. electronics, mechanical, etc), hobbies & collecting (coin, stamp, watch, jewelry, etc.), law enforcement (counterfeit ID, crime lab, etc), entertainment and much more.

Features

- Easy to use, 6-LED brightness controllable hand-held USB digital microscope
- Adjustable magnification, all in one compact lens
- High quality lens for undistorted, true to life images
- Active Pixel Technology produces sharp images and accurate color reproduction
- Professional measurement software to capture pictures, record video, freeze images and compare live and existing pictures
- Software compare mode supports dual microscope image comparison mode
- Microtouch Shutter trigger allows for convenient image capture when in hand held mode or mounted on a stand
- Includes an adjustable metal stand

Part #	Description
26700-209	**Mighty Scope 5M** Digital Microscope
26700-209-PLR	**Mighty Scope 5M** w/Polarizer

Specifications

DIGITAL **MIGHTY SCOPE 5.0M**	
IMAGE SENSOR	1/4" Color CMOS
EFFECTIVE PIXELS	5.0M
SIGNAL OUTPUT	USB 2.0
FRAMES PER SECOND:	640 x 480: 30fps 1024 x 768 : 30fps 2048 x 1536: 15fps
OPTICAL MAGNIFICATION	Resolution: 640 x 480 | Max.~95X Resolution: 1024 x 768 | Max.~150X Resolution: 2048 x 1536 | Max.~300X Resolution: 2592 x 1944 | Max.~380X
DIGITAL MAGNIFICATION	Optical Magnification * max. 6X
GAIN CONTROL	Auto Gain Control
SNAP SHOT MODE	Hardware & Software controllable
WHITE BALANCE	Automatic
POWER SOURCE	5VDC through USB port
O/S	Windows XP SP3, Vista & 7 Mac OSX 10.6 or above
POWER CONSUMPTION	260mA (AVG)
LED LIGHT TYPE	6 White LEDs
WORKING DISTANCE	At 10x, 112mm | At 20x, 42mm At 30x, 19mm | At 40x, 8.5mm